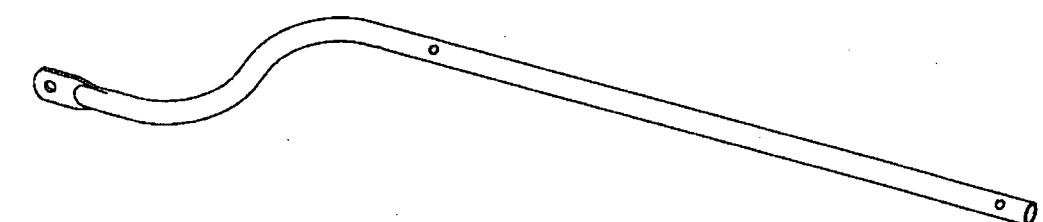


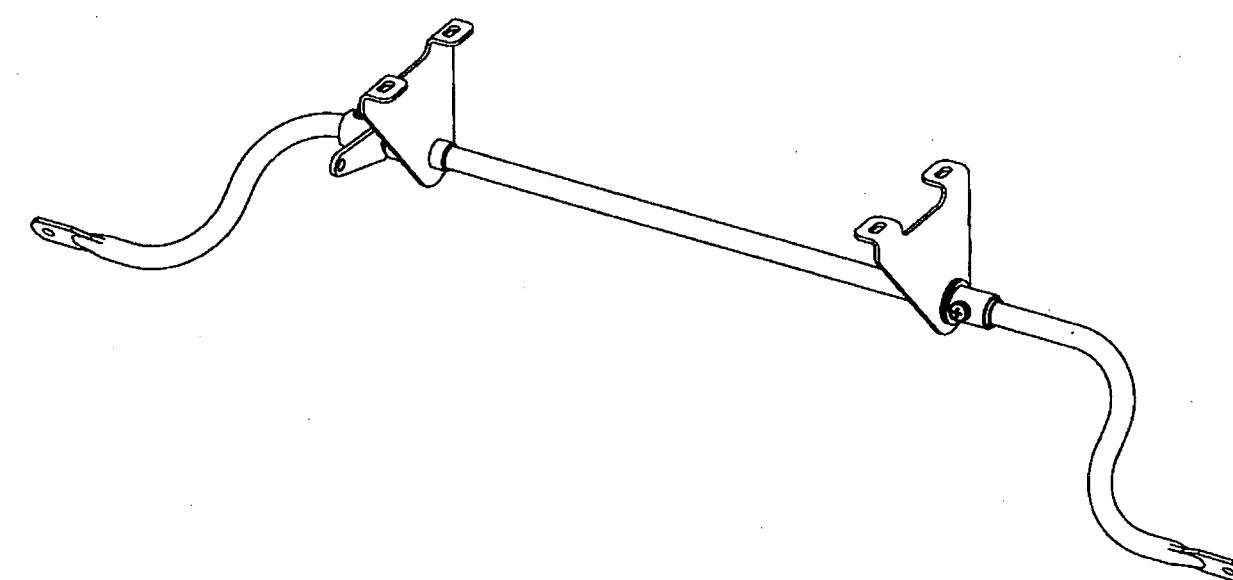
8 7 6 5 4 3 2 1

D

D



D4450-1 ARM



D4450-043 ARM

RELEASED
2011-11-10
[Handwritten signature]

A	NEW ISSUE	MB	11.09.29		
REV.		DESCRIPTION	BY DATE		
DESIGN	<i>[Signature]</i>	DART AEROSPACE USA, INC.			
DRAWN	<i>[Signature]</i>	KENT, WA			
CHECKED	<i>[Signature]</i>	DRAWING NO.			
MFG. APPR.	<i>[Signature]</i>	REV. A			
APPROVED	<i>[Signature]</i>	D4450			
DE APPR.	<i>[Signature]</i>	SHEET 1 OF 4			
TITLE	ARM				
SCALE	NTS				
DATE	11.09.29				

COPYRIGHT © 2011 BY DART AEROSPACE USA, INC.
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS
NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT
WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.

8 7 6 5 4 3 2 1

8 7 6 5 4 3 2 1

ITEM	QTY -043	P/N	DESCRIPTION
1	X	D4450-043	ARM ASSEMBLY
2	2	D2054	BUSHING
3	2	D2055	CLAMP
4	1	D2056	BELLCRANK
5	1	D3072-1	BRACKET
6	1	D3072-2	BRACKET
7	1	D4450-3	ARM
8	3	MS21042L3	NUT
9	3	MS27039-1-18	SCREW
10	6	NAS1149D0363J	WASHER

D

D

C

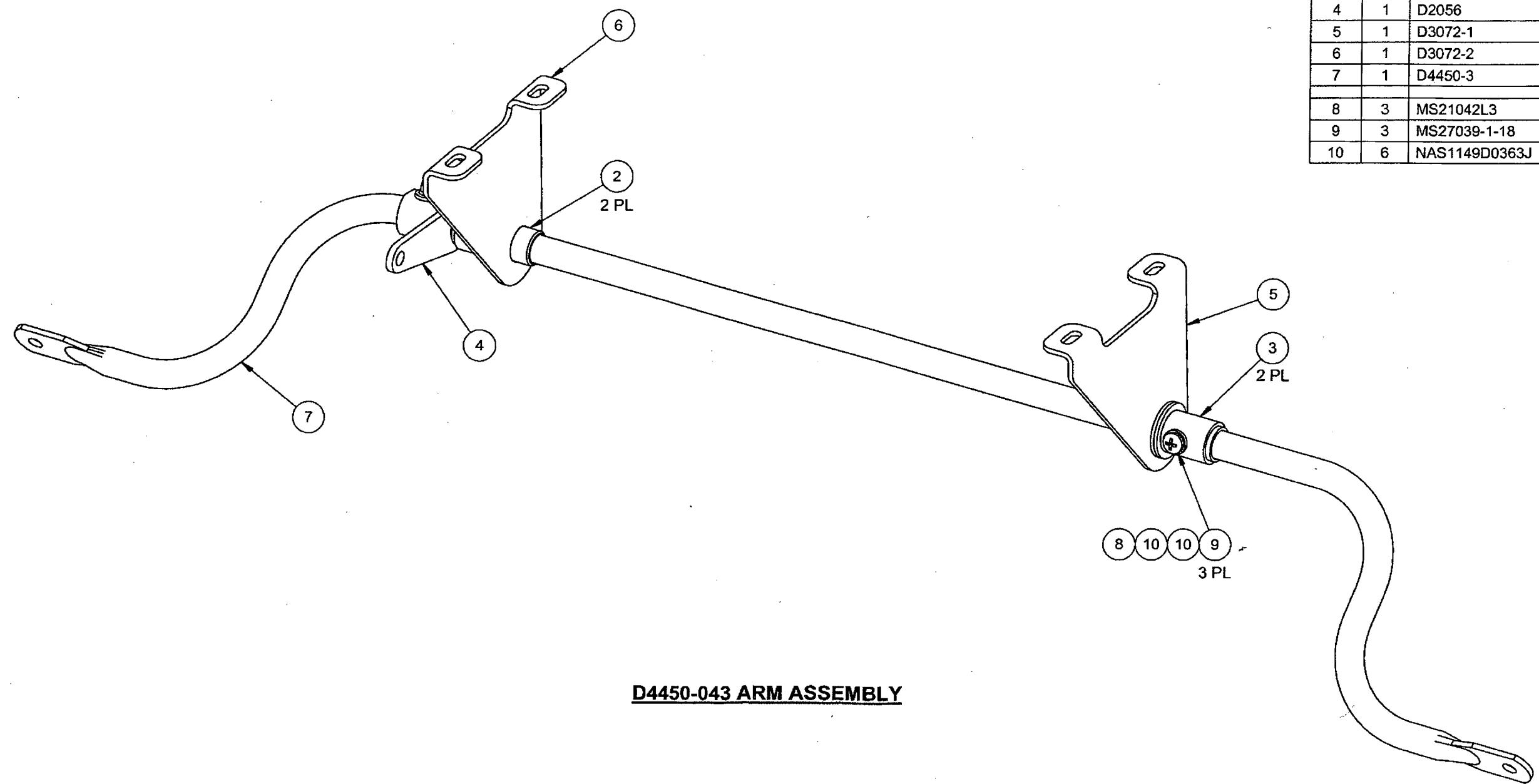
C

B

B

A

A



D4450-043 ARM ASSEMBLY

RELEASED
R 2011-11-10
[Signature]

DESIGN	<i>[Signature]</i>	DART AEROSPACE USA, INC.	
DRAWN	<i>[Signature]</i>	KENT, WA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>[Signature]</i>	D4450	SHEET 2 OF 4
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	ARM	NTS
DATE	11.09.29		

COPYRIGHT © 2011 BY DART AEROSPACE USA, INC.
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS
NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT
WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.

8

7

6

5

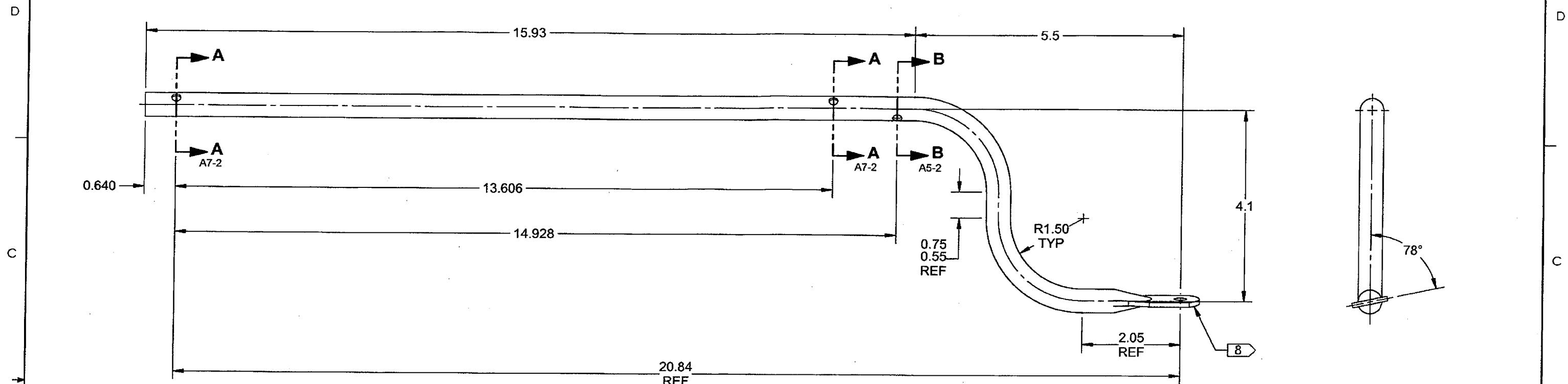
4

3

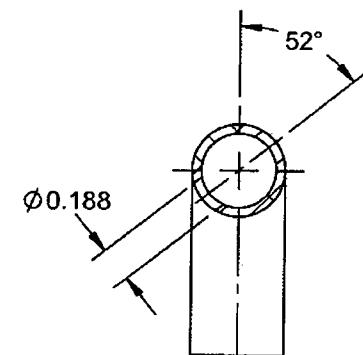
2

1

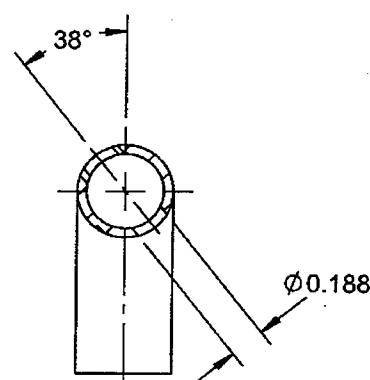
8 7 6 5 4 3 2 1



D4450-1 ARM



SECTION A-A
SCALE 2X C4-2 C8-2



SECTION B-B
SCALE 2X C4-2

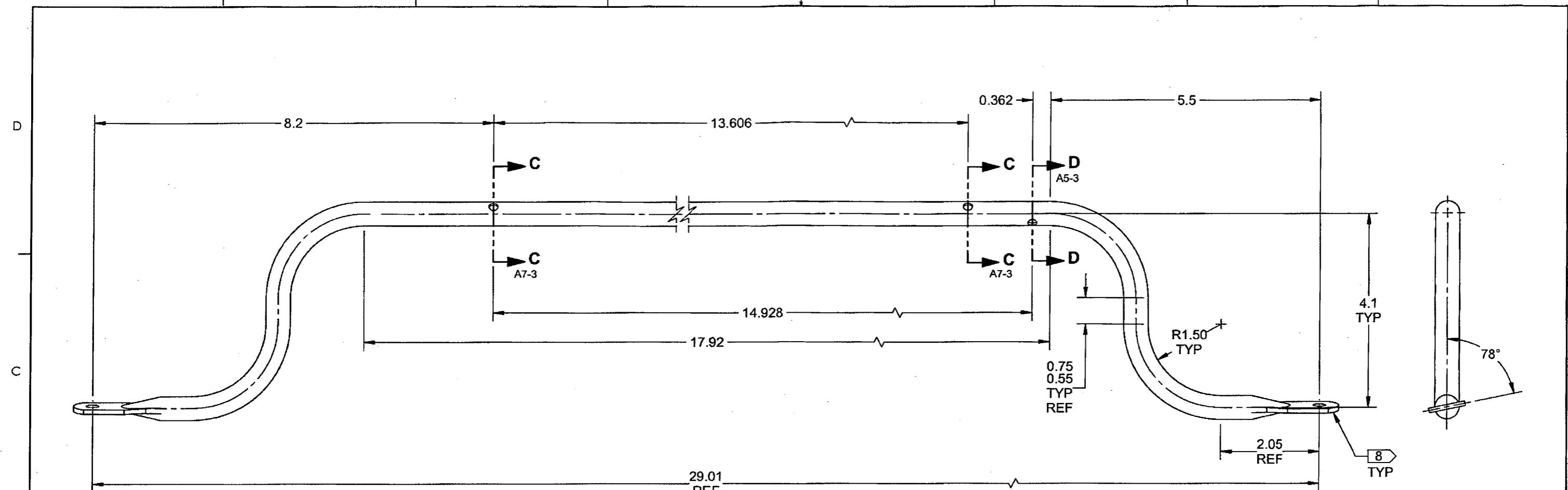
RELEASED
2011-11-10
[Handwritten signature]

D4450-1 NOTES:

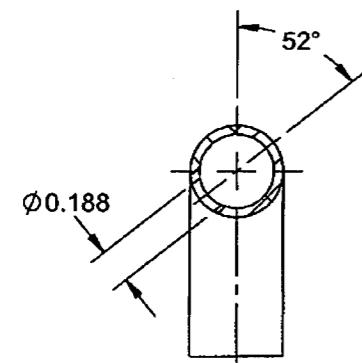
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SEAMLESS ROUND TUBING, $\phi 0.50 \times 0.049$ WALL
PER ASTM A213 OR ASME SA213 OR ASTM A269
REF. DART SPEC. M304TR0.500W.049
- 2) FINISH: POWDER COAT "BLACK SANTEX" (4.3.5.7) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.49 lbs
- 8) PUNCH END PER SPEC. CONTROL DRAWING D2727

DESIGN	<i>[Signature]</i>	DART AEROSPACE USA, INC.
DRAWN	<i>[Signature]</i>	KENT, WA
CHECKED	<i>[Signature]</i>	DRAWING NO.
MFG. APPR.	<i>[Signature]</i>	REV. A
APPROVED	<i>[Signature]</i>	D4450
DE APPR.	<i>[Signature]</i>	SHEET 3 OF 4
DATE	11.09.29	TITLE ARM SCALE NTS

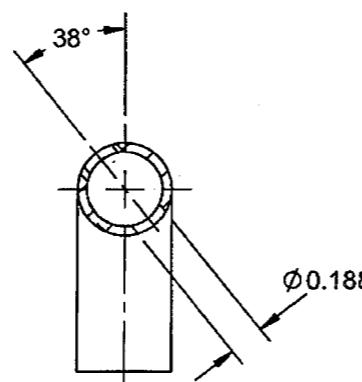
COPYRIGHT © 2011 BY DART AEROSPACE USA, INC.
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS
NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT
WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.



D4450-3 ARM



SECTION C-C C4-3
SCALE 2X C6-3



SECTION D-D D3-3
SCALE 2X

D4450-3 NOTES:

NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SEAMLESS ROUND TUBING, Ø0.50 X 0.049 WALL PER ASTM A213 OR ASME SA213 OR ASTM A269
REF. DART SPEC. M304TR0.500W.049
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION NONE
- 7) WEIGHT: 0.72 lbs
- 8) PUNCH END PER SPEC. CONTROL DRAWING D2727
- 9) REFER TO SHEET 2, D4450-043 ARM ASSEMBLY, FOR INSTALLATION OF REQUIRED PARTS

DESIGN		DART AEROSPACE USA, INC.	
DRAWN		KENT, WA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D4450	SHEET 4 OF 4
APPROVED		TITLE	SCALE
DE APPR.		ARM	NTS
DATE	11.09.29	COPYRIGHT © 2011 BY DART AEROSPACE USA, INC.	
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT			

RELEASED
2011-11-10
M